

AMENDMENTS TO THE SPECIFICATION:

Please substitute the following amended paragraph for the pending paragraph on page 12, lines 10 through 19.

The examples of Figs. 2-5 involve one dimension with a particular correlation length. Two dimensions can be similarly treated. In Fig. 6, a two-dimensional actuator system 58 is shown. The one-dimensional resistive strip 18 of Fig. 2 is replaced by a two-dimensional resistive sheet 61 electrically coupled to an array of actuators 62 via resistive sheet contacts 64 (only some of the actuators and contacts are numbered for clarity). Each member of the array of actuators 62 makes electrical contact with the resistive sheet 61. Electrodes 66 fix the voltage of the resistive sheet 61 at those locations where the electrodes 66 and the resistive sheet 61 are in contact. Alternatively, the resistive sheet can be replaced by a lattice of interconnected resistive strips, or a lattice of discrete resistors.